

MICROSOFT AZURE CREATION

NAME : Arunadevi D&A-DM

DATE : 22/11/24

The image shows two screenshots of the Microsoft Azure portal's 'Create a virtual machine' wizard. The top screenshot displays the 'Networking' tab, where a new virtual network named '(new) Arunadevi-vnet' is created, along with a subnet '(new) default (10.0.0.0/24)' and a public IP '(new) Arunadevi-ip'. The bottom screenshot shows the 'Disks' tab, where the OS disk size is set to 'Image default (30 GiB)' and the OS disk type is 'Premium SSD (locally-redundant storage)'. Both screenshots show the user is logged in as 'Arunadevi Arunadevi13...' and the date is 22-11-2024.

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Create a virtual machine

Help me create a low cost VM | Help me create a VM optimized for high availability | Help me choose the right VM size for my workload

Basics | **Networking** | Management | Monitoring | Advanced | Tags | Review + create

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. [Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * [Create new](#)

Subnet * [Create new](#)

Public IP [Create new](#)

< Previous | Next: Management > | **Review + create** [Give feedback](#)

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Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

Encryption at host ☐

OS disk

OS disk size

OS disk type *

< Previous | Next: Networking > | **Review + create** [Give feedback](#)

Microsoft Azure portal interface showing the "Create a virtual machine" wizard. The browser address bar shows the URL: `portal.azure.com/#create/Microsoft.VirtualMachine-ARM`. The page title is "Create a virtual machine". A warning message states: "Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine." Below this, there are three tabs: "Help me create a low cost VM", "Help me create a VM optimized for high availability", and "Help me choose the right VM size for my workload". A message indicates: "This subscription may not be eligible to deploy VMs of certain sizes in certain regions." The "Project details" section shows the subscription as "Free Trial" and the resource group as "(New) AZURETASK". The "Instance details" section is partially visible. The bottom navigation bar shows the "Next: Disks" and "Review + create" buttons. The Windows taskbar at the bottom shows the date and time as 15:56 on 22-11-2024.

Microsoft Azure portal interface showing the "Overview" page for a virtual machine named "Arunadevi". The browser address bar shows the URL: `portal.azure.com/#@ArunaDeviArunaDevi1399Gmail.onmicrosoft.com/resource/subscriptions/2dfb441-8fd2-4e3f-a08d-67a9b2573b37/resourcegro...`. The page title is "Arunadevi Virtual machine". A search bar is present. The "Overview" tab is selected, showing details about the VM. The "Essentials" section lists the following information:

Property	Value
Resource group	AZURETASK (move)
Status	Running
Location	Central India (Zone 1)
Subscription	Free Trial (move)
Subscription ID	2dfb441-8fd2-4e3f-a08d-67a9b2573b37
Availability zone	1
Operating system	Linux (ubuntu 24.04)
Size	Standard B1s (1 vcpu, 1 GiB memory)
Public IP address	20.193.142.52
Virtual network/subnet	Arunadevi-vnet/default
DNS name	Not configured
Health state	-
Time created	11/22/2024, 10:27 AM UTC

The bottom navigation bar shows the "Tags" tab. The Windows taskbar at the bottom shows the date and time as 15:59 on 22-11-2024.

Microsoft Azure portal showing the deployment details for a VM named "CreateVm-canonical.ubuntu-24_04-lts-ubuntu-pro-20241122155305". The deployment is complete. The deployment name is "CreateVm-canonical.ubuntu-24_04-lts-ubuntu-pro-20241122155305", the subscription is "Free Trial", and the resource group is "AZURETASK". The deployment started on 11/22/2024 at 3:57:28 PM. The correlation ID is "1da05b73-27cf-48f6-b63".

Deployment details

Resource	Type	Status	Operation details
Arunadevi	Microsoft.Compute/virtual-machines	OK	Operation details
arunadevi964_z1	Microsoft.Network/networkInterfaces	Created	Operation details
Arunadevi-ip	Microsoft.Network/publicIPAddresses	OK	Operation details
Arunadevi-vnet	Microsoft.Network/virtualNetworks	OK	Operation details
Arunadevi-nsg	Microsoft.Network/networkSecurityGroups	OK	Operation details

Next steps

- [Setup auto-shutdown](#) Recommended
- [Monitor VM health, performance and network dependencies](#) Recommended
- [Run a script inside the virtual machine](#) Recommended

[Go to resource](#) [Create another VM](#)

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Deployment details

Next steps

- [Setup auto-shutdown](#) Recommended
- [Monitor VM health, performance and network dependencies](#) Recommended
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[Go to resource](#) [Create another VM](#)

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portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade~/~/overview/id/%2Fsubscriptions%2F2dfbf441-8fd2-4e3f-a08d-67a9b2573b37%2F... | Overview

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot ArunaDeviArunaDevi13... DEFAULT DIRECTORY (ARUNADEVI13...)

Home > CreateVm-canonical.ubuntu-24_04-lts-ubuntu-pro-20241122155305 | Overview

Deployment

Search x < Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: CreateVm-canonical.ubuntu-24_04-lts-ubuntu-pro-20241122155305 Start time: 11/22/2024, 3:57:28 PM
Subscription: Free Trial Correlation ID: 1da05b73-27cf-48f6-b636
Resource group: AZURETASK

Deployment details

Resource	Type	Status	Operation details
Arunadevi	Microsoft.Compute/vir...	Created	Operation details
arunadevi964_z1	Microsoft.Network/net...	Created	Operation details
Arunadevi-ip	Microsoft.Network/pu...	OK	Operation details
Arunadevi-vnet	Microsoft.Network/virt...	OK	Operation details
Arunadevi-nsg	Microsoft.Network/net...	OK	Operation details

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Give feedback

Type here to search

30°C 15:57 22-11-2024

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Home > Virtual machines >

Create a virtual machine

Validation passed

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

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Price

1 X Standard B1s
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ
0.9318 INR/hr
[Pricing for other VM sizes](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional

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Home > Virtual machines >

Create a virtual machine...

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Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ

Value ⓘ

Resource

:

14 selected

< Previous

Next: Review + create >

Review + create

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Add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init.

Extensions

Extensions provide post-deployment configuration and automation.

Extensions ⓘ[Select an extension to install](#)

VM applications

VM applications contain application files that are securely and reliably downloaded on your VM after deployment. In addition to the application files, an install and uninstall script are included in the application. You can easily add or remove applications on your VM after create. [Learn more](#)

[Select a VM application to install](#)

< Previous

Next: Tags >

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Configure monitoring options for your VM.

Alerts

Enable recommended alert rules ☐

Diagnostics

Boot diagnostics ☐ Enable with managed storage account (recommended)
☐ Enable with custom storage account
☐ Disable

Enable OS guest diagnostics ☐

Health

< Previous Next: Advanced > Review + create

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Windows Taskbar: Type here to search, File Explorer, Mail, Calendar, Photos, Edge, Teams, OneDrive, Task View, 30°C, 22-11-2024

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Create a virtual machine ...

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Configure management options for your VM.

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Identity

Enable system assigned managed identity ☐

Microsoft Entra ID

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